

CLAIMS

5 What is claimed is:

Sub A 1. In a base device configured to be coupled with a remote access system, a secure agent system operating within said base device comprising:

a) a server communication module configured to initiate data

10 communication with the remote access system; and

b) a job handler module operatively coupled to said server communication module, said job handler configured to retrieve, store, update and delete data associated with the base device.

15 2. The secure agent system of claim 1, wherein said server communication module is further configured to periodically transmit task connection requests to the remote access system and receive task connection replies from the remote access system.

20 3. The secure agent system of claim 2, wherein said server communication module is further configured to communicate said task connection replies to said job handler module for processing.

25 4. The secure agent system of claim 2, wherein said server communication module is configured to transmit task connection reply data in response to said task connection replies.

5. The secure agent system of claim 1 further comprising a wake-up module operatively coupled to said server communication module, said wake-up module configured to monitor the base device for a wake-up signal and to connect the base device to the internet service provider associated with the base device when the wake module receives a wake-up signal.

6. A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform a method for securely communicating data associated with a base device to a remote access system, said method comprising:

- a) initiating data communication by the base device with the remote access system;
- b) retrieving, storing , updating and deleting data associated with the base device according to commands received by the base device from the remote access system.

7. The program storage device of claim 6, said method further comprising:

- a) monitoring the base device for a wake-up signal prior to initiating data communication with the remote access system; and
- b) connecting the base device to the internet service provider associated with the base device when the wake module receives a wake-up signal.

8. A method for securely communicating data associated with a base device to a remote access system, said method comprising:

a) initiating data communication by the base device with the remote access system;

b) retrieving, storing , updating and deleting data associated with the base device according to commands received by the base device from the remote access system.

9. The method of claim 8, further comprising:

a) monitoring the base device for a wake-up signal prior to initiating data communication with the remote access system; and

b) connecting the base device to the internet service provider associated with the base device when the wake module receives a wake-up signal.